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Day : Saturday
Date: 6/9/2007
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Inventor Information for 10/804914

| Inventor Name | City | State/Country |
|-----------------------------|---------|----------------|
| QIU, SIGANG | RALEIGH | NORTH CAROLINA |
| KRISHNAN, VEDAVALLI GOMATAM | RALEIGH | NORTH CAROLINA |
| ZHANG, BO | RALEIGH | NORTH CAROLINA |

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Inventor Name Search Result

Your Search was:

Last Name = QIU

First Name = SIGANG

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|------------|--------|------------|---|---------------|
| 09572860 | 6721357 | 150 | 05/18/2000 | CONSTELLATION GENERATION AND RE-EVALUATION | QIU, SIGANG |
| 09579529 | 6721363 | 150 | 05/26/2000 | RECEIVER CODEC SUPER SET CONSTELLATION GENERATOR | QIU, SIGANG |
| 09598680 | Not Issued | 41 | 06/21/2000 | Inter-modulation distortion compensation | QIU, SIGANG |
| 10178280 | Not Issued | 161 | 06/24/2002 | Apparatus and method for a table-lookup device | QIU, SIGANG |
| 10326729 | 7136439 | 150 | 12/20/2002 | ADAPTIVE SYNCHRONIZATION | QIU, SIGANG |
| 10334232 | 6931076 | 150 | 12/31/2002 | SIGNAL DETECTOR | QIU, SIGANG |
| 10602246 | 7103147 | 150 | 06/23/2003 | METHODS AND APPARATUSES FOR DETERMINING LOOP CHARACTERISTICS USING STANDARD VOICE-BAND MODEM | QIU, SIGANG |
| 10642381 | Not Issued | 160 | 08/14/2003 | Methods and apparatuses for determining loop characteristics using an extended voice-band modem | QIU, SIGANG |
| 10644229 | 7068755 | 150 | 08/20/2003 | METHODS AND APPARATUS FOR CHARACTERIZING SUBSCRIBER LOOP BASED ON ANALYSIS OF DSL HANDSHAKING SIGNALS AND FOR OPTIMIZATION OF DSL OPERATION | QIU, SIGANG |
| 10655094 | Not Issued | 30 | 09/03/2003 | Methods and apparatuses for determining loop characteristics using an extended voice-band | QIU, SIGANG |

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|---------------------------------|------------|-----|------------|---|-------------|
| | | | | modem | |
| <u>10745901</u> | Not Issued | 30 | 12/23/2003 | Efficient and reduced-complexity training algorithms | QIU, SIGANG |
| <u>10804914</u> | Not Issued | 30 | 03/19/2004 | Receiver codec super set constellation generator | QIU, SIGANG |
| <u>10954650</u> | Not Issued | 30 | 09/29/2004 | Multicarrier receivers and methods for detecting cyclic prefixes having unknown lengths | QIU, SIGANG |
| <u>11092116</u> | Not Issued | 83 | 03/29/2005 | Signal detector | QIU, SIGANG |
| <u>11461865</u> | Not Issued | 25 | 08/02/2006 | Diversity Switching | QIU, SIGANG |
| <u>11479178</u> | Not Issued | 30 | 06/30/2006 | Signal-to-noise ratio (SNR) determination in the frequency domain | QIU, SIGANG |
| <u>11480103</u> | Not Issued | 30 | 06/30/2006 | Signal-to-noise ratio (SNR) determination in the time domain | QIU, SIGANG |
| <u>60140825</u> | Not Issued | 159 | 06/28/1999 | V.90 CONSTELLATION GENERATION | QIU, SIGANG |

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = KRISHNAN

First Name = VEDAVALLI

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---------------------------------|------------|--------|------------|--|-----------------------------|
| <u>60140825</u> | Not Issued | 159 | 06/28/1999 | V.90 CONSTELLATION GENERATION | KRISHNAN GOMATAM, VEDAVALLI |
| <u>10112275</u> | 7133497 | 150 | 03/29/2002 | USE OF LOWER BANDWIDTH TECHNOLOGY TO DETERMINE CHANNEL CAPABILITY FOR SUPPORTING HIGHER BANDWIDTH TECHNOLOGY | KRISHNAN, VEDAVALLI G. |
| <u>10642381</u> | Not Issued | 160 | 08/14/2003 | Methods and apparatuses for determining loop characteristics using an extended voice-band modem | KRISHNAN, VEDAVALLI G. |
| <u>10655094</u> | Not Issued | 30 | 09/03/2003 | Methods and apparatuses for determining loop characteristics using an extended voice-band modem | KRISHNAN, VEDAVALLI G. |
| <u>06363202</u> | Not Issued | 166 | 03/29/1982 | AUTOMATIC DIGITAL STRAPPING APPARATUS FOR DATA MODEMS | KRISHNAN, VEDAVALLI G. |
| <u>06508103</u> | 4534043 | 150 | 06/27/1983 | TEST TONE DETECTOR APPARATUS AND METHOD MODEM USING SAME | KRISHNAN, VEDAVALLI G. |
| <u>06744891</u> | 4646320 | 150 | 06/14/1985 | AUTOMATIC DIGITAL STRAPPING APPARATUS FOR DATA MODEMS | KRISHNAN, VEDAVALLI G. |
| <u>07004389</u> | 4761784 | 150 | 01/15/1987 | MODEM AND METHOD USING MULTIDIMENSIONAL CODED MODULATION | KRISHNAN, VEDAVALLI G. |
| <u>07683359</u> | 5185763 | 150 | 04/09/1991 | DATA BIT TO CONSTELLATION SYMBOL MAPPER | KRISHNAN, VEDAVALLI G. |
| <u>07736370</u> | 5119403 | 150 | 07/26/1991 | SUPERFRAMES | KRISHNAN, VEDAVALLI G. |

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|----------|------------|-----|------------|---|-----------------------------|
| 07965120 | 5222077 | 150 | 10/22/1992 | RADIX MAPPING WITH VARIABLE NUMBER OF SYMBOLS IN MAPPING PERIOD | KRISHNAN, VEDAVALLI G. |
| 08636812 | 5850421 | 250 | 04/23/1996 | METHOD AND APPARATUS FOR ESTIMATING CLOCK SLEW AND CARRIER TRANSLATION | KRISHNAN, VEDAVALLI G. |
| 09572860 | 6721357 | 150 | 05/18/2000 | CONSTELLATION GENERATION AND RE-EVALUATION | KRISHNAN, VEDAVALLI GOMATAM |
| 09579529 | 6721363 | 150 | 05/26/2000 | RECEIVER CODEC SUPER SET CONSTELLATION GENERATOR | KRISHNAN, VEDAVALLI GOMATAM |
| 09592539 | 6301296 | 150 | 06/12/2000 | Digital impairment learning sequence | KRISHNAN, VEDAVALLI GOMATAM |
| 09598680 | Not Issued | 41 | 06/21/2000 | Inter-modulation distortion compensation | KRISHNAN, VEDAVALLI GOMATAM |
| 09598934 | 6724814 | 150 | 06/22/2000 | PAD AND CODEC DETECTION | KRISHNAN, VEDAVALLI GOMATAM |
| 10804914 | Not Issued | 30 | 03/19/2004 | Receiver codec super set constellation generator | KRISHNAN, VEDAVALLI GOMATAM |
| 10805102 | Not Issued | 30 | 03/19/2004 | PAD and CODEC detection | KRISHNAN, VEDAVALLI GOMATAM |
| 60140705 | Not Issued | 159 | 06/24/1999 | DIGITAL IMPAIRMENT LEARNING SEQUENCE, PAD AND CODEC DETECTION, INTER-MODULATION DISTORTION COMPENSATION, CONSTELLATION GENERATION, AND CONSTELLATION GENERATION AND RE-EVALUATION | KRISHNAN, VEDAVALLI GOMATAM |

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Inventor Name Search Result

Your Search was:

Last Name = ZHANG

First Name = BO

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------|------------|--------|------------|--|---------------|
| 07469157 | Not Issued | 161 | 01/24/1990 | WINDOW BLIND WITH DECORATIVE PICTURE ON BLIND LEAVES | ZHANG, BO |
| 08985724 | Not Issued | 161 | 12/05/1997 | HI-LO TRANSMISSION | ZHANG, BO |
| 09081542 | 6181218 | 150 | 05/19/1998 | HIGH-LINEARITY, LOW-SPREAD VARIABLE CAPACITANCE ARRAY | ZHANG, BO |
| 09315006 | 6414822 | 150 | 05/19/1999 | MAGNETIC MICROACTUATOR | ZHANG, BO |
| 09406954 | 6452424 | 150 | 09/28/1999 | METHOD AND APPARATUS FOR MULTIPLE CHANNEL SIGNAL PROCESSING | ZHANG, BO |
| 09572860 | 6721357 | 150 | 05/18/2000 | CONSTELLATION GENERATION AND RE-EVALUATION | ZHANG, BO |
| 09579529 | 6721363 | 150 | 05/26/2000 | RECEIVER CODEC SUPER SET CONSTELLATION GENERATOR | ZHANG, BO |
| 09615627 | 6526109 | 150 | 12/05/2000 | METHOD AND APPARATUS FOR HYBRID SMART CENTER LOOP FOR CLOCK DATA RECOVERY | ZHANG, BO |
| 09615631 | 6316966 | 150 | 07/13/2000 | Apparatus and method for servo-controlled self-centering phase detector | ZHANG, BO |
| 09721313 | Not Issued | 161 | 11/22/2000 | High-linearity, low-spread variable capacitance array | ZHANG, BO |
| 09785690 | 6437720 | 150 | 02/16/2001 | CODE INDEPENDENT CHARGE TRANSFER SCHEME FOR SWITCHED-CAPACITOR DIGITAL-TO-ANALOG CONVERTER | ZHANG, BO |
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|----------|---------------|-----|------------|--|-----------|
| 09910436 | 6614371 | 150 | 07/19/2001 | SYNCHRONOUS DATA SERIALIZATION CIRCUIT | ZHANG, BO |
| 10099348 | Not Issued | 61 | 03/14/2002 | Dialog manager for interactive dialog with computer user | ZHANG, BO |
| 10099673 | 7019749 | 150 | 03/14/2002 | CONVERSATIONAL INTERFACE AGENT | ZHANG, BO |
| 10243086 | 6870415 | 150 | 09/12/2002 | Delay generator with controlled delay circuit | ZHANG, BO |
| 10243281 | 6781420 | 150 | 09/12/2002 | SYMMETRIC DIFFERENTIAL LOGIC CIRCUITS | ZHANG, BO |
| 10243495 | Not Issued | 93 | 09/13/2002 | PHASE INTERPOLATER AND APPLICATIONS THEREOF | ZHANG, BO |
| 10373229 | Not Issued | 61 | 02/24/2003 | Method and system to efficiently modulate data while reducing DC drift | ZHANG, BO |
| 10390490 | Not Issued | 41 | 03/17/2003 | Loop back testing structure for high-speed serial bit stream TX and RX chip set | ZHANG, BO |
| 10431103 | 6867716 | 150 | 05/06/2003 | SYNCHRONOUS DATA SERIALIZATION CIRCUIT | ZHANG, BO |
| 10448755 | 6958303 | 150 | 05/30/2003 | ELECTRO-STATIC DISSIPATIVE CERAMIC PRODUCTS AND METHODS | ZHANG, BO |
| 10609058 | Not Issued | 41 | 06/28/2003 | Symmetrical clock distribution in multi-stage high speed data conversion circuits | ZHANG, BO |
| 10611120 | Not Issued | 41 | 06/30/2003 | Flexibly resizeable vector graphics | ZHANG, BO |
| 10639079 | 6909332 | 150 | 08/12/2003 | SYSTEM AND METHOD FOR TUNING OUTPUT DRIVERS USING VOLTAGE CONTROLLED OSCILLATOR CAPACITOR SETTINGS | ZHANG, BO |
| 10778419 | Not Issued | 30 | 02/13/2004 | System and method for testing the operation of a DLL-based interface | ZHANG, BO |
| 10804914 | Not Issued | 30 | 03/19/2004 | Receiver codec super set constellation generator | ZHANG, BO |
| 10882428 | 7038510 | 150 | 07/02/2004 | PHASE ADJUSTMENT METHOD AND CIRCUIT FOR DLL-BASED SERIAL DATA LINK TRANSCEIVERS | ZHANG, BO |
| 10882926 | Not Issued | 30 | 06/30/2004 | Dynamic player groups for interest management in multi-character virtual environments | ZHANG, BO |

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|---------------------------------|------------|-----|------------|--|-----------|
| <u>10884432</u> | 7138834 | 150 | 07/02/2004 | SYMMETRIC DIFFERENTIAL LOGIC CIRCUITS | ZHANG, BO |
| <u>10918840</u> | Not Issued | 30 | 08/13/2004 | Perceptually based approach for planar shape morphing | ZHANG, BO |
| <u>10919093</u> | Not Issued | 90 | 08/16/2004 | SYNCHRONOUS DATA SERIALIZATION CIRCUIT | ZHANG, BO |
| <u>10981128</u> | 7026339 | 150 | 11/03/2004 | INHIBITORS OF HCV NS5B POLYMERASE | ZHANG, BO |
| <u>11016279</u> | Not Issued | 30 | 12/17/2004 | Air humidifying system for fuel cell stack | ZHANG, BO |
| <u>11019761</u> | Not Issued | 160 | 12/22/2004 | Power line communications device in which physical communications protocol layer operation is dynamically selectable | ZHANG, BO |
| <u>11084369</u> | Not Issued | 41 | 03/18/2005 | Delay generator with symmetric signal paths | ZHANG, BO |
| <u>11096467</u> | Not Issued | 30 | 04/01/2005 | Method and system for rate control in a video encoder | ZHANG, BO |
| <u>11096468</u> | Not Issued | 30 | 04/01/2005 | Method and system for frame/field coding | ZHANG, BO |
| <u>11096476</u> | Not Issued | 30 | 04/01/2005 | Method and system for motion estimation in a video encoder | ZHANG, BO |
| <u>11096603</u> | Not Issued | 30 | 04/01/2005 | Method and system for formatting encoded video data | ZHANG, BO |
| <u>11096825</u> | Not Issued | 30 | 04/01/2005 | Method and system for motion estimation in a video encoder | ZHANG, BO |
| <u>11113733</u> | Not Issued | 30 | 04/25/2005 | Method and system for encoding video data | ZHANG, BO |
| <u>11120738</u> | Not Issued | 30 | 05/03/2005 | System and method for tuning output drivers using voltage controlled oscillator capacitor settings | ZHANG, BO |
| <u>11127759</u> | Not Issued | 30 | 05/11/2005 | Method for forwarding multimedia messages between different multimedia messaging service centers | ZHANG, BO |
| <u>11127760</u> | Not Issued | 30 | 05/11/2005 | Method for forwarding multimedia messages between multimedia messaging service centers | ZHANG, BO |
| <u>11195521</u> | Not Issued | 71 | 08/02/2005 | Synthesis of polyhydroxyalkanoates in the cytosol of yeast | ZHANG, BO |
| <u>11196893</u> | Not Issued | 71 | 08/04/2005 | Conversational interface agent | ZHANG, BO |

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|---------------------------------|------------|-----|------------|---|-----------|
| <u>11230950</u> | Not Issued | 120 | 09/19/2005 | Electro-static dissipative ceramic products and methods | ZHANG, BO |
| <u>11241142</u> | Not Issued | 41 | 09/30/2005 | On-chip capacitor structure | ZHANG, BO |
| <u>11401959</u> | Not Issued | 41 | 04/12/2006 | Phase adjustment method and circuit for DLL-based serial data link transceivers | ZHANG, BO |
| <u>11411648</u> | Not Issued | 20 | 04/26/2006 | On-chip capacitor structure with adjustable capacitance | ZHANG, BO |

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